AMENDED IN ASSEMBLY JULY 2, 1997 AMENDED IN ASSEMBLY APRIL 28, 1997

CALIFORNIA LEGISLATURE-1997-98 REGULAR SESSION

ASSEMBLY BILL

No. 969

Introduced by Assembly Member Cardenas

February 27, 1997

An act to amend Section 130 of, and to repeal and add Chapter 7 (commencing with Section 6700) of Division 3 of, the Business and Professions Code, relating to professional engineers.

LEGISLATIVE COUNSEL'S DIGEST

AB 969, as amended, Cardenas. Professional engineers.

(1) The Professional Engineers Act provides for the registration of persons practicing engineering in this state, either in a public or private capacity, with the State Board of Registration for Professional Engineers and Land Surveyors, in accordance with certain requirements.

This bill would repeal and reenact this act and, among other things, would revise provisions relating to the practice of engineering, examination and testing of applicants, licensure and certification of engineers, renewal of licenses, organizational filings with the board by engineering entities, administrative discipline, fees, and the receipt and disposition of board revenue, as specified. The bill would require an applicant for a license to submit an application form containing certain statements made under penalty of perjury.

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By expanding the definition of the crime of perjury, this bill would impose a state-mandated local program. The bill would also require a professional engineer, on behalf of a public agency, to inspect, or be in responsible charge of the inspection of, an infrastructure project. The imposition of this new requirement on local agencies would create a state-mandated local program.

The act imposes various civil and criminal penalties on individuals for failure to comply with certain requirements under the act. By revising these requirements, this bill would create new crimes and change the definition of existing crimes under the act, thereby imposing a state-mandated local program.

(2) The California Constitution requires the state reimburse local agencies and school districts for certain costs Statutory provisions mandated by the state. procedures for making that reimbursement, including creation of a State Mandates Claims Fund to pay the costs of mandates that do not exceed \$1,000,000 statewide and other for claims whose statewide costs exceed procedures \$1,000,000.

This bill would provide that with regard to certain mandates no reimbursement is required by this act for a specified reason.

With regard to any other mandates, this bill would provide that, if the Commission on State Mandates determines that the bill contains costs so mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 130 of the Business and 2 Professions Code is amended to read:
- 3 130. (a) Notwithstanding any other provision of law,
- 4 the term of office of any member of an agency designated
- 5 in subdivision (b) shall be for a term of four years expiring
- 6 on June 1.

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- 1 (b) Subdivision (a) applies to the following boards or 2 committees:
- 3 (1) Medical Board of California.
- 4 (2) California Board of Podiatric Medicine.
- 5 (3) Physical Therapy Examining Committee.
 - (4) Board of Registered Nursing.
- 7 (5) Board of Vocational Nurse and Psychiatric
- 8 Technician Examiners of the State of California.
 - (6) State Board of Optometry.
- 10 (7) California State Board of Pharmacy.
- 11 (8) Veterinary Medical Board.
- 12 (9) California Board of Architectural Examiners.
- 13 (10) California State Board of Landscape Architects.
 - (11) State Board of Barbering and Cosmetology.
- 15 (12) Contractors' State License Board.
- 16 (13) State Board of Guide Dogs for the Blind.
- 17 (14) State Board of Funeral Directors and Embalmers.
- 18 (15) Board of Behavioral Science Examiners.
- 19 (16) Structural Pest Control Board.
- 20 (17) Cemetery Board.
- 21 (18) Bureau of Electronic and Appliance Repair
- 22 Advisory Board.

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- 23 (19) Court Reporters Board of California.
- 24 (20) State Board of Registration for Geologists and 25 Geophysicists.
- 26 (21) State Athletic Commission.
- 27 (22) Osteopathic Medical Board of California.
- 28 (23) The Respiratory Care Board of California.
- 29 (24) The Acupuncture Examining Committee.
- 30 (25) The Board of Psychology.
- 31 SEC. 2. Chapter 7 (commencing with Section 6700)
- 32 of Division 3 of the Business and Professions Code is 33 repealed.
- 34 SEC. 3. Chapter 7 (commencing with Section 6700)
- 35 is added to Division 3 of the Business and Professions
- 36 Code, to read:

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CHAPTER 7. PROFESSIONAL ENGINEERS ACT

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Article 1. General Provisions

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6700. This chapter shall be known, and may be cited, as the Professional Engineers Act.

6700.2. (a) The Legislature finds and declares that the practice of engineering in this state shall be regulated pursuant to this chapter in order to promote the general 10 welfare and to protect the life, health, and safety of the public.

- (b) The Legislature further finds and declares that the granting of the right to perform the practice 14 engineering is a privilege.
- 6700.5. It is presumed that a person named on a 16 certificate of licensure is a professional engineer if his or her license is not expired, suspended, or revoked.
- 6700.7. (a) A professional engineer who provides 19 inspection services of a structure for its structural 20 integrity, or of its nonstructural elements affecting life 21 and safety, at the scene of, or arising from, a declared 22 national, state, or local emergency caused by a disaster, is 23 not liable in negligence for any personal injury, wrongful death, or property damage caused by the professional 25 engineer's inspection if the structure is used for human 26 habitation, or is owned by a public entity, and if the inspection was performed in accordance with all of the following conditions:
 - (1) As a volunteer.
 - (2) Without compensation, expectation or of compensation.
 - (3) At the request of a public official, public safety officer, or city or county building inspector acting in an official capacity.
 - (4) In good faith, even if negligently performed.
- (b) The immunity provided by subdivision (a) applies only to an inspection that is made within 30 days of the 37 disaster.
- (c) Subdivision (a) does not provide immunity for 39 gross negligence or willful misconduct.

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(d) As used in subdivision (a):

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- (1) "Public safety officer" has the same meaning as defined in Section 3301 of the Government Code.
 - (2) "Public official" means a state or local officer.
- 6701. Any reference in any other law or regulation to a licensed or registered engineer, or to a licensed or registered civil engineer, electrical engineer, mechanical engineer, shall be deemed to refer to a professional engineer, or to a professional civil engineering, authorized practice electrical engineering, or mechanical engineering, as the case may 12 be.
- 6701.2. With respect to certificates of registration 14 issued prior to January 1, 1998 *1999*:
- (a) If the certificate states that the person named on 16 the certificate is registered as a professional engineer in a particular discipline of engineering, that person is a authorized professional engineer to practice particular discipline of engineering.
- (b) If the certificate states that the person named on 21 the certificate is registered as a particular discipline engineer, such as a civil engineer, electrical engineer, or mechanical engineer, that person is a professional engineer authorized to practice the discipline 25 engineering that entitles the person to be registered as 26 that particular discipline engineer.
- 6701.5. The reenactment of this chapter by the 28 Legislature during the 1997–98 Regular Session shall have no effect on any order, rule, or regulation, of the board in 30 effect prior to the date of reenactment, unless the order, rule, or regulation is inconsistent with this chapter, in 32 which case, this chapter shall take precedence over any inconsistent order, rule, or regulation.
- 34 6705. Unless the context requires otherwise, 35 definitions set forth in this article govern the construction 36 of this chapter.
- 6705.3. "Authority" of 37 means the licensure practice 38 professional engineer authorized to civil 39 engineering as a geotechnical engineer or structural 40 engineer.

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6705.4. "Authorized in" or "authorized to practice" 1 means the authorization to practice a discipline of engineering as specified in the individual file with the board, and on the certificate of licensure, of a professional 5 engineer.

- 6705.6. "Board" means the State Board for Professional Engineers and Land Surveyors.
- 6706. "Certificate" means a certificate of licensure or 9 a certificate of authority that is issued to a professional engineer pursuant to this chapter. 10
- 6706.3. "Certificate authority" means 12 certificate issued by the board to represent the licensure of the person named on the certificate as a geotechnical 13 14 engineer or structural engineer.
- 6706.6. "Certificate of licensure" means the 16 certificate issued by the board to represent the licensure of the person named on the certificate as a professional engineer, including a certificate of registration issued prior to January 1, 1998 1999. 19
- 6706.9. (a) "Civil engineering" means the following 21 studies or activities in connection with civil engineering 22 works:
- 23 (1) The economics of, the use and design of, materials 24 of construction and the determination of their physical 25 qualities.
 - (2) The supervision of the construction of engineering structures.
- 28 (3) The investigation of the laws, phenomena, and 29 forces of nature.
 - (4) Appraisals or valuations.
 - (5) The preparation or submission of designs, plans, specifications, and engineering reports.
- (6) Coordination of the work of professional, 34 technical, or special consultants.
- 35 (7) Creation, preparation, modification of or 36 electronic or computerized data in the performance of the studies or activities described in paragraphs (1) to 38 (6), inclusive.
- (b) "Civil engineering" also includes city and regional 39 planning insofar as any of the studies or activities

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I specified in subdivision (a) are concerned with city and regional planning.

- 6707. "Civil engineering works" means fixed works 3 for irrigation, drainage, waterpower, water supply, flood waterways, 5 inland harbors, municipal improvements, railroads, highways, tunnels, airports and airways, purification of water, sewerage, refuse disposal, foundations, grading, framed and homogeneous 9 structures, buildings, or bridges.
- 6707.2. "Electrical engineering" 10 means the discipline of engineering that includes the studies or activities relating to the generation, transmission, and utilization of 12 electrical energy, including the design of electrical, 14 electronic, and magnetic circuits and the technical control of their operation and of the design of electrical gear. Electrical engineering also includes the research, 16 17 organization, and economic aspects of this discipline.
- 18 6707.3. (a) "Engineer-in-training" means a person 19 who holds an engineer-in-training certificate issued 20 pursuant to this chapter or issued by another state.
- 21 (b) "Engineer-in-training" also includes a person who 22 holds an engineer intern certificate issued by another 23 state.
 - 6707.6. "Engineering documents" means, but is not limited to, plans, specifications, calculations, estimates, plats, reports, and related documents.
- 27 6708. (a) "Engineering entity" means all of the 28 following:
- 29 (1) A firm.

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- (2) A partnership.
- 31 (3) An association.
- 32 (4) A corporation.
- 33 (5) A professional engineer who individually offers to 34 perform, or is performing, the practice of engineering in 35 either of the following cases:
- 36 (A) Under a name that is not his or her personal name pursuant to his or her individual file with the board.
- 38 (B) Under his or her personal name pursuant to his or 39 her board individual file with the board, but employing 40 one or more professional engineers in responsible charge.

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(b) For purposes of paragraph (5) of subdivision (a), neither of the following shall be considered the nonuse of the personal name of a professional engineer pursuant to his or her individual file with the board:

- (1) The use of only the last name, or the first and last names, of the professional engineer.
- (2) The nonuse of a middle initial or middle name, or the use of a middle initial in lieu of a middle name, of the professional engineer.
- 6708.3. "Engineering surveying" 10 means all of the 11 following:
 - (a) Locating, relocating, establishing, reestablishing, or retracing the alignment or elevation for civil engineering works.
- (b) Determining the configuration or contour of the 16 surface of the earth, or the position of fixed objects thereon or related thereto, by means of measuring lines applying angles and by the principles trigonometry or photogrammetry.
 - (c) Creating, preparing, or modifying electronic computerized data in the performance of the activities specified in subdivisions (a) and (b).
- 6708.6. "Executive officer" means the executive 24 officer of the board.
- 6709. "Fund" means the Professional Engineers and 26 Land Surveyors Fund.
- 6709.3. "Geotechnical engineering" means the 28 investigation and engineering evaluation of (a) earth materials, including, but not limited to, soil. 30 groundwater, and manmade material. and (b) the 31 interaction of earth materials with earth retention 32 systems. structural foundations. other and civil engineering works, by the application of the principles of 34 soil mechanics and earth sciences, the application of 35 which requires a knowledge of engineering techniques, 36 formulas, construction and performance evaluation of civil engineering works influenced by earth
- 38 materials.
- "Infrastructure" 39 6709.6. means the facilities 40 systems for the following purposes that support the

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- functioning and development of the community,
- including, but not limited to, communication, flood
- control, public utilities, transportation, waste treatment.
- disposal, and storage, and water treatment, distribution, 5 and storage.
- 6709.8. "License" means the authorization granted by 6 the board to a person to be any of the following:
 - (a) A professional engineer.
 - (b) A geotechnical engineer or a structural engineer.
- (c) A consulting engineer pursuant to Section 6731.3. 10
- 11 "Licensee" means a person who holds a license even if the license is expired, suspended, or revoked. 12
- 6710.3. "Mechanical engineering" means the 14 discipline of engineering that deals with engineering
- problems relating generation, transmission. 15 to
- 16 utilization of energy in the thermal or mechanical form
- 17 and with engineering problems relating the
- 18 production of tools, machinery, and their products and to
- refrigeration, heating, ventilation, and 19 plumbing.
- 20 Mechanical engineering also includes the research,
- 21 design. production, operation, organization, and
- 22 economic aspects of this discipline.
- 23 6710.

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- "Pocket certificate" means 24 6710.6. a wallet-sized certificate issued to a licensee showing all of the following 26 information:
- 27 (a) Name of the licensee.
- 28 (b) His or her address.
 - (c) His or her license number.
 - (d) The expiration date of the license.
- 31 (e) His or her title for (1) the discipline of engineering in which he or she is authorized to practice, or (2) the 32
- authority, under the license number. 33
- 34 6710.3.
- 35 6711. "Practice of engineering" means both of the
- 36 following with respect to the disciplines of engineering in
- which the board, pursuant to Section 6720.7 Sections
- 38 6720.7 and 6720.8, is currently examining applicants for
- authorization to practice:

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- 1 (a) Any engineering service, including, but not limited to, consultation, designing and planning, research and development, investigation, testing, and evaluation, construction and production, operation and organization, requires 5 analysis, that engineering economic education, training, and experience in order to be able to 6 7 apply mathematical. scientific. and engineering principles with commensurate judgment to competently perform that service with respect to, but not limited to, 10 facilities, systems, processes, materials, and products.
- (b) The coordination of any of the services specified in 12 subdivision (a).

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- 6711.3. "Professional engineer" means a person who 15 holds a license and a certificate of licensure pursuant to this chapter that is not expired, suspended, or revoked.
 - 6711. "License" means the authorization granted by the board to a person to be any of the following:
 - (a) A professional engineer.
 - (b) A geotechnical engineer or a structural engineer.
 - (e) A consulting engineer pursuant to Section 6731.3.
- 6711.3. "Licensee" means a person who holds a 23 license even if the license is expired, suspended, or revoked.
 - 6711.6. (a) "Responsible charge" means the independent control and direction, by the use and independent judgment, initiative, professional skill, in the practice of engineering.
- (b) "Responsible charge" does not refer the 30 concept of financial liability.
 - 6712. "Seal" means stamp also.
 - 6712.3. (a) "Supervision of construction" means the periodic observation of materials and completed work to determine general compliance with plans, specifications, and design and planning concepts with respect to civil engineering works.
- (b) "Supervision of construction" 37 does not include 38 responsibility for superintendence of construction the 39 processes, methods, and means, site conditions. operations, equipment, personnel, or the maintenance of

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a safe place to work or any safety in, on, or about the site 2 of construction.

- of (c) For purposes subdivision (a), "periodic observation" means visits by a professional engineer, or his or her subordinate, to the site of construction.
- 6712.6. "Subordinate" means a person who assists, without assuming responsible charge, professional engineer in the practice of engineering.

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Article 2. Board

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- 6715. (a) The State Board of Registration 13 Professional Engineers and Land Surveyors is continued 14 in existence as the State Board for Professional Engineers and Land Surveyors in the Department of Consumer 16 Affairs.
- (b) Any reference in any law or regulation to the State 18 Board of Registration for Professional Engineers and 19 Land Surveyors shall be deemed to refer to the State 20 Board for Professional Engineers and Land Surveyors.
 - (c) This section shall become inoperative on July 1, 1998, and, as of January 1, 1999, is repealed, unless a later enacted statute, which becomes effective that becomes operative on or before, January 1, 1999, deletes or extends the dates on which it becomes inoperative and is repealed.
 - The board consists of 13 members as follows: 6715.2.
 - (a) Five professional engineers.
 - (b) One land surveyor licensed pursuant the **Professional** Land Surveyors' Act (Chapter 15 (commencing with Section 8700)).
 - (c) Seven public members.
 - 6715.5. The board shall be appointed as follows:
- 34 (a) The Governor shall appoint following the 35 members:
 - (1) Five professional engineers.
- (2) One licensed land surveyor. 37
- 38 (3) Five public members.
- 39 (b) The Senate Committee on Rules shall appoint one public member.

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(c) The Speaker of the Assembly shall appoint one public member.

- 3 6715.7. A member shall meet all of the following requirements:
 - (a) Be a citizen of the United States.
 - (b) Be at least 30 years of age.

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- (c) Be a resident of this state for at least five years immediately prior to appointment.
- 9 6716. A person who is a professional engineer, and a 10 land surveyor licensed pursuant to the Professional Land Surveyors' Act (Chapter 15 (commencing with Section 8700)), may fill only one of the appointments specified in 12 subdivision (a) of Section 6715.2 or the appointment 13 specified in subdivision (b) of that section. 14
- 6716.2. (a) Of the five professional engineers, one 15 16 professional engineer shall be authorized to practice each 17 of the following disciplines of engineering:
 - (1) Civil engineering.
 - (2) Electrical engineering.
- 20 (3) Mechanical engineering.
- (4) Civil engineering and is licensed as a structural 21 22 engineer.
 - (5) Any other discipline of engineering.
 - (b) In the case of a professional engineer who is authorized to practice two or more disciplines of engineering or is licensed as a structural engineer, the professional engineer may fill only one of the above appointments.
- 6716.5. (a) A professional engineer, or the 30 surveyor licensed pursuant to the Professional Surveyors' Act (Chapter 15 (commencing with Section 8700)), shall have not less than 12 years of professional 32 experience and be of good standing in the profession.
- (b) For purposes 34 of subdivision (a), "professional 35 experience" means experience in the practice 36 engineering or land surveying, as the case may acquired after being licensed or 37 registered 38 professional engineer or licensed as a land surveyor in this
- state or any other state.

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(c) With respect to the 12 years of professional experience required pursuant to subdivision (a), not less than six years of that experience shall have been acquired 4 in this state immediately preceding the appointment while being licensed as a professional engineer or as a land surveyor in this state.

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- 6716.7. A public member shall not be, or have been, either of the following:
- (a) Licensed or registered as a professional engineer 10 in this state or any other state.
 - (b) Licensed as a land surveyor in this state or any other state.
- 6717. (a) Except as provided in subdivision (b), the 14 term of appointment is four years, expiring on June 30 of the fourth year following the year in which the previous 16 term expired.
- (b) The term of appointment to fill a vacancy is for the 18 remainder of the unexpired term, with the appointment to be made by the appointing power for that vacancy.
- 6717.2. (a) Except as provided in Section 105.5, a 21 member shall not serve more than two consecutive four-year terms.
- (b) For purposes of subdivision (a), serving three 24 years or more of a term shall be deemed service for a 25 four-year term.
- 6717.5. The members serving on December 31, 1997 1998, shall continue to serve until the June 30 following 28 the expiration of the members' present terms pursuant to former Section 6712, as enacted by Section 3.5 of Chapter 732 of the Statutes of 1985.
- 31 6717.7. The Governor may remove any member for 32 misconduct, incompetence, or neglect of duty.
- 33 6718. Each member shall receive the per diem and 34 expenses as provided in Section 103.
- 35 6718.2. The board shall hold not less than four regular 36 meetings annually. The board shall hold special meetings 37 pursuant to its rules and regulations.
- 6718.5. A majority of the board, at a board meeting, 38 39 constitutes a quorum.

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6718.7. The vote required to authorize the board to 1 take any action is a majority of the members present at a board meeting.

6719. The board shall adopt regulations pursuant to 4 making provisions of the 5 the Administrative 6 Procedure Act (Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code) to carry out the powers granted to, and the duties imposed upon, the board by this chapter and any other 10 provision of law.

- 6719.2. (a) The board shall appoint an executive 12 officer who shall serve at the pleasure of the board.
- 13 (b) The executive officer shall receive a salary to be 14 fixed and determined by the board with the approval of 15 the Department of Personnel Administration.
- (c) This section shall become inoperative on July 1, 17 1998, and, as of January 1, 1999, is repealed, unless a later enacted statute, which becomes effective that becomes operative on or before January 1, 1999, deletes or extends 20 the dates on which it becomes inoperative and repealed.
- 6719.5. The executive officer shall administer 23 affairs of the board as directed by the board and shall direct the staff of the board.
 - 6719.7. (a) The board may expressly delegate to the executive officer any of its duties unless it is required specifically by law to perform that duty.
- (b) The executive officer may delegate 29 members of the staff of the board any duty delegated to him or her unless the executive officer is required specifically by the board to perform the delegated duty personally.
- 33 6720. The executive office shall keep a record of both 34 of the following:
 - (a) Applications submitted to the board.
- (b) Action taken by the board on the applications. 36
- 6720.2. (a) The executive officer shall do all of the 37 38 following:
- 39 (1) Prepare each even-numbered year showing the names and addresses of all professional

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engineers, including geotechnical and structural 2 engineers, and the names and addresses of those 3 engineers with an expired license.

- (2) File a copy of the roster with the Secretary of State.
- (3) Make copies of the roster available at a price fixed by the board.
 - (b) The roster is a public record.

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- 6720.5. Any member of the board or the executive officer may administer oaths and may take testimony and 10 evidence regarding any matter within the jurisdiction of the board.
- 6720.7. Civil engineering, electrical engineering, and 13 mechanical engineering are disciplines of engineering in 14 which applicants may apply for authorization to practice, and an applicant shall pass the appropriate principles and practice examination in order to be so authorized.
- With respect to the disciplines of agricultural, 6720.8. 18 chemical. corrosion. control system, fire protection. manufacturing, industrial, metallurgical, nuclear, petroleum, quality, safety, and traffic engineering, board shall do both of the following:
 - (a) Continue, until directed otherwise by statute, to principles give the appropriate and practice examinations in order for applicants to be authorized to hold the appropriate title for any one of those disciplines pursuant to paragraph (7) of subdivision (a) of Section 6730.3.
- (b) Submit, not later than October 1, 1998 February 1, 29 1999, its comments and recommendations to the Joint 30 Legislative Review Committee, the Senate Sunset 31 Committee on **Business** and Professions, and the 32 Assembly Committee Protection. Consumer on Governmental Efficiency and Economic Development 34 on the appropriate level of regulation for each of those disciplines and for any other discipline of engineering 36 that the board deems appropriate.
- comments 37 6721. In preparing its and 38 recommendation pursuant to subdivision (b) of Section 6720.8, the board shall take into consideration, but not be 40 limited to, all of the following:

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- (a) The number of applicants who annually taken, or the estimated number of applicants annually would take, the examination for that discipline of engineering.
- (b) Whether there is a national examination available for that discipline of engineering.
- number postsecondary (c) The of educational institutions that offer a curriculum approved by the board in that discipline of engineering.
- (d) Whether the purpose of this chapter would 10 11 enhanced by examination in that discipline 12 engineering.
- 6721.5. The board, by regulation, may adopt a code of 13 14 professional practice to maintain a high standard of 15 integrity in the engineering profession, taking into 16 consideration the codes of professional practice adopted by national engineering societies. 17
- 6721.7. The board shall adopt an official seal and shall 19 affix it on all of the following:
 - (a) Engineer-in-training certificates.
- (b) Certificates of licensure. 21
 - (c) Certificates of authority.
- 23 (d) Pocket certificates.
 - 6722. The board may appoint technical advisory committees consisting of not more than five members, who shall serve at the pleasure of the board, to advise and assist the board with respect to any of the following:
- 28 (a) Review and verification of applications submitted 29 to the board.
- (b) Evaluation and investigation of alleged violations of this chapter and of any provision of Division 1 (commencing with Section 100) and Division (commencing with Section 475) under which the board 34 may act.
- 35 (c) Adoption of rules and regulations, policies, and 36 procedures of the board.
- (d) Any other matter assigned by the board. 37
- 6722.2. A member of a technical advisory committee 38 shall be a professional engineer with experience in the

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subject matter that is within the jurisdiction of the committee.

6722.5. The board may appoint special committees consisting of board members, professional engineers, or other persons, or any combination thereof, to investigate matters regarding the practice or regulation of the practice of engineering and submit reports on their findings and recommendations to the board.

6722.7. A person who is not a board member, and is 10 appointed to serve on a committee pursuant to Section 6722 or 6722.5, shall serve without compensation, but shall receive the per diem and expenses as provided in Section

6723. A person who is not a board member, and is 15 appointed to serve on a committee pursuant to Section 16 6722 or 6722.5, has the same immunity as a public employee pursuant to Article 3 (commencing 18 Section 820) of Chapter 1 of Part 2 of Division 3.6 of Title 1 of the Government Code.

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Article 3. Practice

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6725. Except as otherwise provided in this chapter, 24 only a person who is a professional engineer authorized to practice civil, electrical, or mechanical engineering shall perform, or offer to perform, the practice of civil, mechanical engineering, electrical, or respectively. regardless of whether that practice is in the private or public sector.

6725.6. A person who is not a professional engineer 31 and was in charge of engineering for an agency or department of the state, or of a city or county, on January 1, 1985, and is serving continuously thereafter in that 34 capacity, is not required to be licensed pursuant to this chapter.

36 6726. Subject to Sections 6726.3 and 6729.3, a 37 professional engineer authorized to practice civil, engineering 38 electrical, or mechanical may provide engineering services in connection with,

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supplementary to, any discipline of engineering in which the professional engineer is authorized to practice.

- 6726.3. (a) A professional engineer shall perform the practice of engineering only in the area of competence of the professional engineer.
- (b) The board shall determine the competence of a professional engineer on the basis of the education, examination, training, and experience of the professional engineer to perform the engineering services provided.
- 6726.6. (a) For each discipline of engineering that the board offers a principles and practice examination, the board, by regulation, shall define that discipline, taking into consideration the duties and tasks identified 14 in the test plan adopted for the most recent examination for that discipline and the duties and tasks performed by 16 professional engineers authorized practice to discipline.
- (b) The definition of a discipline of engineering 19 adopted by the board pursuant to subdivision (a) further defines the term "practice of engineering," as defined in Section 6710.3 6711.
 - 6727. (a) Notwithstanding Section 6725.6, professional engineer for a public agency shall check, or be in responsible charge of checking, the engineering documents that are required to be prepared by, or under the responsible charge of, a professional engineer for a project if those engineering documents are required to be submitted to the public agency for review and approval as to the documents' their code compliance.
 - (b) Subdivision (a) does not apply to a project whose engineering documents are not required to be prepared by, or to be prepared under, the responsible charge of a professional engineer.
- 34 (c) Subdivision (a) does not apply to engineering 35 documents prepared for a project of that approving 36 public agency.
- 6727.3. A professional engineer, on behalf of a public 37 agency, shall perform the inspection, or be in responsible 38 39 charge of the inspection, of the construction of an infrastructure project.

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6727.6. (a) A pre-engineered component to be used 2 in a civil engineering work is an element, system, or facility that is not designed by a person licensed as a professional engineer in this state, but is designed by a person licensed or registered as a professional engineer in the state where the component was manufactured.

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- (b) The pre-engineered component may be used in this state only if the plans for the component and the other related engineering documents are first reviewed, and signed and sealed, by a person licensed as a professional engineer in this state.
- 6728. (a) If a remodeling project, including, but not 13 limited to, the remodeling of a store front, interior 14 alterations, or the installation of fixtures, furniture, cabinets, or equipment, involves a structural addition or 16 structural alteration to a building, a professional engineer authorized in civil engineering shall determine whether 18 the addition or alteration affects the structural integrity of the building or any of its structural elements.
- (b) If the preliminary investigation indicates that the 21 structural addition or structural alteration affects the structural integrity of the building, or any or of its structural elements, a professional engineer authorized civil engineering shall prepare the necessary engineering documents for the structural portion of the addition or alteration.
- 6728.3. A professional engineer may practice land 28 surveying, as defined in Section 8726, if the professional engineer was granted registration as a civil engineer prior 30 to January 1, 1982.
- 6728.6. In addition to the professional Section 6728.3, a professional engineer 32 specified in authorized to practice civil engineering after January 1, 1982, may perform engineering surveying.
- 6729. With respect to a professional engineer who is 36 authorized to practice civil engineering, but is authorized to practice land surveying:
- 38 (a) The professional engineer may offer to provide land surveying services incidental to his or her civil engineering practice if those services are performed by,

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or under the direction of, a land surveyor licensed pursuant to the Professional Land Surveyors' 3 (commencing with Section 8700)) or a (Chapter 15 professional engineer who is authorized to practice land 5 surveying.

- engineer (b) The professional may manage conduct, as a manager, proprietor, or agent, a civil engineering practice that offers to practice or provide incidental land surveying services as specified 10 subdivision (a).
- 6729.3. (a) A professional engineer may not perform, 12 or geotechnical engineering offer perform, structural engineering unless the professional engineer is authorized to practice civil engineering.
- purposes of this section. "structural (b) For 16 engineering" means—<u>the practice of engineering</u> with respect to a system of elements, such as beams, 18 columns, slabs, and walls, that (a) resists loads resulting 19 from its usage and from natural forces such as 20 earthquakes, waves, and wind, and (b) is sited on a fixed location on terra firma.
- 6729.6. A professional engineer may provide, or offer 23 to provide, construction project management services, including, but not limited to, construction project design 24 construction mobilization 25 review and evaluation, evaluation, scheduling, supervision, bid project cost-benefit analysis, claims review and negotiation, and general management and administration construction project.
 - 6730. If a professional engineer provides construction project management services pursuant to Section 6729.6, the professional engineer is responsible for only the services the professional engineer contracted to provide.
- 34 6730.3. (a) No person, other than a professional 35 engineer, may use any of the following titles:
- (1) Consulting engineer. 36
- (2) Licensed engineer. 37
- 38 (3) Professional engineer.
- 39 (4) Registered engineer.
- (5) Project engineer. 40

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(6) Resident engineer.

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- (7) (A) The appropriate title for any discipline of engineering in which a professional engineer may be authorized to practice by the board.
- (B) The appropriate title is the name of that discipline of engineering with the dropping of "ing" engineering.
- (b) A professional engineer may not use any pursuant to paragraph (7) of subdivision (a) unless the engineer is authorized to practice professional appropriate discipline of engineering.
- (c) Except as provided in this section, no person shall phrase, 13 use abbreviation, word, or combination thereof, to state or imply that the person is authorized to use any of the titles specified in, or specified 16 pursuant to, subdivision (a).
- 6730.6. (a) Notwithstanding Section 6730.3, the title 18 that a professional engineer may use when authorized to practice a particular discipline of engineering, 20 determined pursuant to paragraph (7) of subdivision (a) of that section, except for the title of "civil engineer," may be used by any person who is not required to be licensed pursuant to this chapter only when providing 24 engineering services to exempt industries as specified in 25 Section 6737.3 or when soliciting to provide those engineering services.
- (b) If the person uses the title in any document to 28 solicit to provide, or in any engineering document prepared in performing, engineering services specified in Section 6737.3, the document shall not state or imply, in any manner, either of the following:
 - (1) The person is a professional engineer.
- (2) The person is otherwise authorized to use the title 34 except in the limited circumstances authorized by this section.
- (c) The authorization of subdivision (a) with respect 36 37 to the use of titles does not apply to those providing engineering services for the preparation of engineering 38 documents as specified in Section 6737.6.

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6731. (a) No person shall use the title of "structural engineer," or "soil engineer," "soils engineer," "geotechnical engineer," unless that person holds a license pursuant to Section 6754 or 6753.2, respectively.

- (b) Except as provided in subdivision (a), no person shall use any abbreviation, word, or phrase, or any combination thereof, to state or imply that the person is authorized to use any of the titles specified in subdivision (a).
- 6731.3. (a) The board has issued certificates authorizing the use of the title "consulting engineer" to applicants who met the requirements of one of the 13 following statutory provisions:
- (1) Chapter 933 of the Statutes of 1963, Chapter 1455 15 of the Statutes of 1965, or Chapter 1049 of the Statutes of
- (2) Former Section 6732.2, as enacted by Chapter 888 18 of the Statutes of 1970.
- (b) Notwithstanding Section 6730.3, a person who was 20 issued a certificate pursuant to a statutory provision specified in subdivision (a) may continue to use the title "consulting engineer."
 - (c) A certificate issued to a person pursuant paragraph (2) of subdivision (a) is valid only as long as the surveyor issued photogrammetric certificate the person pursuant to the Professional Land Surveyors' Act (Chapter 15 (commencing with Section 8700)) is valid.
 - (d) A person who was issued a certificate pursuant to a statutory provision specified in subdivision (a) shall return the certificate to the board within 30 days after the person no longer remains in practice.
- (e) Article 5 (commencing with Section 6765), Article 33 6 (commencing with Section 6770), Article Section Article 34 (commencing with 6780), 6785). 35 (commencing with Section and Article 36 (commencing with Section 6795) apply to all persons authorized to use the title of "consulting engineer," and 38 their certificates issued, pursuant to a statutory provision specified in subdivision (a).

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of 1 6731.6. The the word "certify" use "certification" by a professional engineer in the practice of engineering or land surveying, as defined in Section 8726, is an expression of professional opinion regarding those facts or findings that are the subject of the certification and is not a warranty or guarantee, either express or implied.

6732. No person, other than the professional engineer, may use any seal of the professional engineer 10 authorized pursuant to this chapter on any engineering document.

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- 6732.3. If a license of a licensee is expired, suspended, 13 or revoked, the licensee may not use the seal for that license unless the license is renewed or reinstated.
- 6732.6. (a) A professional engineer shall sign and 16 seal, and indicate the expiration date of his or her license the engineering documents that the professional on, engineer prepared, or had responsible charge preparing, to indicate his or her responsibility for them.
- (b) If the engineering documents have multiple pages 21 or sheets, the signature and seal, with the expiration date of the license, are required to appear only on the originals of the plans and plats and on the original title sheet of the other types of engineering documents.
- 6733. Notwithstanding Section 6732.6, a professional engineer who signs or seals engineering documents is not responsible for any damage caused by any subsequent 28 changes to, or uses of, the engineering documents, including changes or uses made by a state or local agency, 30 if those changes or uses are not authorized or approved by the professional engineer.
 - 6733.3. A professional engineer who signs or seals engineering documents does not have a legal duty or responsibility for supervision of construction of the project that is the subject matter of those engineering documents, unless the professional engineer has entered and is allowed, to perform a contract, supervision.
- 39 6733.6. (a) If a professional engineer is required to provide as built plans or record plans for an improvement

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or grading project and the plans show changes during the construction process, all of the following apply:

- (1) If the professional engineer provided supervision of construction of the project, the plans shall be based upon the field observations of the professional engineer, or of his or her subordinates, and the information received from the project owner, project contractors, and public agencies.
- (2) If the professional engineer did not provide 10 supervision of construction of the project, the plans shall be based on the information received from the project owner, project contractors, and public agencies, but need not be based upon a field verification or investigation of 14 the project, unless the professional engineer is engaged to provide field verification services.
- (3) The professional engineer is not required 17 include a certificate or statement on as built plans or 18 record plans on a basis that is different from that specified in paragraph (1) or (2).
 - (b) It is the intent of this section to encourage the practice of having professional engineers perform the supervision of construction, as defined in Section 6712.3.
- 6734. With respect to the following reference in any 24 local agency ordinance, building code, regulation, policy, this chapter does not require:
 - (a) "Soil engineer," "soils engineer," or "geotechnical engineer" to mean a person licensed as a geotechnical engineer pursuant to Section 6753.2.
 - "soils (b) "Soil engineering," engineering." "geotechnical engineering" to mean activities required to be performed by a person licensed as a geotechnical engineer pursuant to Section 6753.2.
- 33 6734.3. A subordinate is not required be to 34 professional engineer.
- 35 6734.6. Federal officers and employees, in the scope 36 of their service with the federal government, are not 37 required to be licensed pursuant to this chapter.
- 6735. A person who holds a certificate issued pursuant 38 39 to the Architects Practice Act (Chapter 3 (commencing

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with Section 5500)) is not required to be licensed pursuant to this chapter in order to practice architecture.

6735.3. A person who holds a license issued pursuant to the Professional Land Surveyors' Act (Chapter 15 (commencing with Section 8700)) is not required to be licensed pursuant to this chapter in order to practice land surveying, as defined in Section 8726.

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6735.6. A contractor who holds a license issued pursuant to the Contractors' State License Law (Chapter 10 9 (commencing with Section 7000)) is not required to be licensed pursuant to this chapter in order to offer to perform, perform, electrical or mechanical or to 13 engineering services if the services are performed on 14 behalf of the contractor by, or under the responsible charge of, a professional engineer authorized to practice 16 electrical engineering or mechanical engineering, as the case may be.

contractor who holds 6736. A a license in 19 appropriate classification issued pursuant the 20 Contractors' State License Law (Chapter 9 21 (commencing with Section 7000)) is not required to be 22 licensed pursuant to this chapter when doing either or 23 both of the following in connection with electrical or 24 mechanical systems or facilities the contractor contracted to construct:

- (a) Design those systems or facilities in accordance with applicable construction codes and standards.
- (b) Prepare electrical or mechanical shop or drawings for those systems or facilities.
- 6736.3. A person is not required to be licensed pursuant to this chapter upon meeting all of the following requirements:
 - (a) Is He or she is a nonresident of this state.
- (b) Is He or she is authorized by another state to perform the practice of engineering.
- (c) Does He or she does not maintain a place of 36 business in this state. 37
- (d) Offers He or she offers to perform the practice of 38 engineering outside of this state, and the engineering

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services contracted for is are not for facilities located, or to be located, in this state.

- 3 6736.6. Neither of the following is required to be licensed pursuant to this chapter in order to make a 5 financial appraisal and valuation of real estate:
 - (a) A person holding a license issued pursuant to the Real Estate Law (Part 1 (commencing with Section 10000) of Division 4) while acting in the capacity of a real estate salesperson or a real estate broker.
- (b) A person holding a certificate or license issued pursuant to the Real Estate Appraisers' Licensing and Certification Law (Part 3 (commencing with Section 11300) of Division 4) as a state certified real estate 14 appraiser or a state licensed real estate respectively.
 - 6737. (a) A person is not required to be licensed pursuant to this chapter in order to prepare engineering documents for any of the following woodframe buildings:
 - (1) Single-family dwellings that are not more than two stories and basement in height.
 - (2) (A) Multiple dwellings of not than four dwelling units that are not more than two stories and basement in height.
- (B) Subparagraph (A) does not authorize a person 25 who does not hold a certificate issued pursuant to the 26 Architects Practice Act (Chapter 3 (commencing with Section 5500)), or who is not a professional engineer authorized to practice civil engineering, multiple clusters of up to four dwelling units each to form apartment or condominium complexes where the total exceeds four units on any lawfully divided parcel.
 - (3) Agricultural ranch buildings. and the building official having jurisdiction deems that undue risk to the public health, safety, or welfare is involved.
 - (4) Garages. or other structures appurtenant to buildings described in paragraphs (1), (2), and (3), that are not more than two stories and basement in height.
- 38 (b) If any portion of a building exempted from this by subdivision (a) is not in compliance with the conventional framing requirements

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for woodframe construction specified in Title 24 of the California Code of Regulations, or tables of limitation for woodframe construction in the applicable building code adopted by the local jurisdiction or the state, the building official having jurisdiction shall require that a person who holds a certificate issued pursuant to the Architects Practice Act, or a professional engineer authorized to 8 civil engineering, to prepare, responsible charge of the preparation of, the engineering documents for that portion of the building. 10 11

6737.3. (a) An employee of, or an independent contractor to.

6737.3. (a) A person is not required to be licensed 14 pursuant to this chapter in order to practice engineering 15 for a manufacturing, mining, public utility, research and 16 development, or other industrial corporation is not required to be licensed pursuant to this chapter in order 18 to perform the practice of engineering corporation with respect to the products, systems, or services of the corporation or any of its affiliates.

(b) For purposes of subdivision (a):

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- (1) "Product" does not include manufactured 23 housing, unless the manufactured housing is of the type for which engineering documents, under Section 6737, are not required to be prepared by a professional engineer authorized to practice civil engineering under Section 6737.
 - (2) "Service" does not include consulting engineering services to other entities or persons.
 - (c) Subdivision (a) does not apply to engineering services for civil engineering works.
- 6737.4. (a) An employee of a communication company under the jurisdiction of the Public Utilities Commission, when preparing engineering documents for communication lines and equipment of the company, is 36 not required to be registered pursuant to this chapter.
- (b) An employee of a contractor, when engaged in 37 work on communication equipment of the company, is 38 not required to be registered pursuant to this chapter.

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Notwithstanding Section 6737.3, 6737.6. professional engineers authorized to practice the appropriate disciplines of engineering shall prepare the engineering the planning, designing, documents in construction. operation, or maintenance of a nuclear powerplant.

6738. This chapter does not preclude a person or an entity in a business other than the practice of engineering employing, or contracting with, to perform engineering services 10 incidental to the business of that person or entity, as the case may be.

6738.3. (a) A professional engineer granted retired 13 status by the board shall not perform, or offer to perform, 14 the practice of engineering, but, notwithstanding Sections 6730.3 and 6731, may continue to use any title the 16 professional engineer was authorized to use prior to being granted retired status with the term "retired" before or after the title.

(b) Subdivision (a) does not apply to a professional engineer who is authorized to return to the practice of engineering from retired status.

Article 4. Licensure

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6745. An applicant shall submit the required application form, with all statements in the application form made under penalty of perjury, and pay the appropriate application fee, to the board upon applying for any of the following:

- as a professional engineer or, if a (a) Licensure professional engineer, authorization to practice a second or subsequent discipline of engineering.
- 33 (b) Licensure as a geotechnical engineer or structural 34 engineer.
 - (c) Temporary authorization.
 - (d) Certification as an engineer-in-training.
- (e) Return to the practice of engineering from retired 38 status.
 - (f) Replacement license and certificate of practice.
 - (g) Duplicate certificate.

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6745.2. An applicant applying for purposes of subdivision (a) of Section 6745 shall specify the discipline engineering in which the applicant authorization to practice.

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- 6745.5. An applicant shall submit an application form, with all statements in the application form made under penalty of perjury, and pay the appropriate application fee, in both of the following cases:
- (a) Each discipline of engineering in which applicant seeks authorization to practice.
- (b) Each authority in which the applicant seeks to be licensed.
- 6745.7. An applicant failing an examination may be 14 reexamined upon submission of a reapplication, with all statements in the reapplication form made under penalty 16 of perjury, and pay the appropriate reapplication fee, to the board.
- 6746. An applicant for certification 19 engineer-in-training shall meet both of the following requirements:
 - (a) He or she has committed no act or crime that is a ground for denial of a license under Section 480.
 - (b) He or she has done one of the following:
- (1) Completed satisfactorily three or more years of 25 full-time study in an engineering curriculum approved by the board.
 - (2) Graduated with a baccalaureate degree in either of the following:
- (A) An engineering curriculum not approved by the 29 30 board.
- (B) An engineering technology curriculum approved 32 by the board.
- (3) Graduated with a master's or doctoral degree in an 34 engineering curriculum approved by the board at either graduate or undergraduate level and with a baccalaureate degree in a nonengineering curriculum.
- (4) Completed three or more years 37 full-time 38 engineering work experience approved by the board.
- 39 6746.2. (a) The board shall grant certification as an 40 engineer-in-training, and an engineer-in-training

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1 certificate, to an applicant for that certification if the 2 applicant meets the requirements of Section 6746 and 3 passes the examination on fundamentals of engineering.

- (b) Neither the certification nor the engineer-in-training certificate granted to a person as an engineer-in-training shall grant that person any rights or privileges of a professional engineer.
- 8 (c) The engineer-in-training certificate shall be valid 9 until the person named on the certificate is granted 10 licensure as a professional engineer pursuant to this 11 article.
 - 6746.5. The examination on fundamentals of engineering shall test the applicant's knowledge of appropriate fundamental engineering subjects, including mathematics and the basic sciences.
 - 6746.7. An applicant for licensure as a professional engineer shall meet all of the following requirements:
 - (a) He or she has committed no act or crime that is a ground for denial of a license under Section 480.
 - (b) He or she submits evidence of eight or more years of qualifying experience.
 - (c) He or she has been certified as an engineer-in-training by the board or by another state by passing an examination on fundamentals of engineering prepared by the National Council of Examiners for Engineering and Surveying.
 - 6746.8. (a) Notwithstanding subdivision (b) of Section 6746.7, an applicant to take a principles and practice examination before January 1, 1999 2000, for licensure as a professional engineer, shall have not less than six years of qualifying experience.
 - (b) This section shall become inoperative on January 1, 1999 2000, and, as of January 1, 2000 2001, is repealed, unless a later enacted statute, that becomes operative on or before January 1, 2000 2001, deletes or extends the dates on which it becomes inoperative and is repealed.
- 37 6746.9. (a) Notwithstanding subdivision (b) of 38 Section 6746.7, an applicant to take a principles and 39 practice examination on or after January 1, 1999 2000, but 40 before January 1, 2000 2002, for licensure as a professional

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engineer, shall not have less than seven years of qualifying experience, except as provided in subdivision (b).

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- (b) Notwithstanding subdivision (a), an applicant who the board determined prior to January 1, 1999 2000, was eligible to take a principles and practice examination in a specific discipline of engineering prior to that date shall remain eligible to take the examination in that discipline even though the applicant does not have seven years of qualifying experience.
- (c) This section shall become inoperative on January 1, 2000 2002, and, as of January 1, 2001 2003, is repealed, unless a later enacted statute, that becomes operative on or before January 1, 2001 2003, deletes or extends the dates on which it becomes inoperative and is repealed.
- 6747. (a) Notwithstanding subdivision (b) of Section 16 6748.7, an applicant to take a principles and practice examination in a specific discipline of engineering on or after January 1, 2000 2002, for licensure as a professional engineer, but who the board determined, prior to that date, was eligible to take the examination in discipline prior to that date, shall remain eligible to take the examination in that discipline after that date if the applicant has not less than seven years of qualifying experience.
 - (b) This section shall remain in effect only until January 1, 2001 2003, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2001 2003, deletes or extends that date.
 - To an applicant for licensure as a 6747.2. (a) professional engineer who applies to take a principles and practice examination to be given before January 1, 2000, the board shall grant an exemption from the requirement of subdivision (c) of Section 6746.7 on the basis of any of the following, if the applicant:
- 35 (1) Possesses an earned doctorate in a discipline of 36 engineering from a postsecondary educational institution where the undergraduate or graduate curriculum for that discipline is approved by the board.

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(2) Is serving in a tenure-track position as an assistant professor or higher in an engineering curriculum approved by the board.

- (b) This section shall become inoperative on January 1, 2000, and, as of January 1, 2003, is repealed, unless a later enacted statute, which that becomes operative on or before January 1, 2003, deletes or extends the dates on which it becomes inoperative and is repealed.
- 6747.5. To an applicant for licensure as a professional 10 engineer, the board shall grant a license, and a certificate of licensure, as a professional engineer authorized to discipline of engineering in practice the which applicant was examined, if the applicant meets the 14 requirements of Section 6746.7 and passes all of the 15 following examinations:
 - (a) The examination on the principles and practice of engineering for that discipline of engineering.
- 18 examination on chapter, (b) The this 19 regulations the practice the board regarding 20 engineering.
 - (c) Additional examinations as follows:
 - (1) When applying for authorization to practice civil engineering, the examinations on engineering surveying principles and on seismic principles.
- (2) When applying for authorization to practice a 26 discipline of engineering other than civil engineering, examination on seismic requirements for 28 installation of nonstructural elements in a structure if the board adopts a regulation to this effect pursuant to Section 6752.5.
- 6747.7. In determining the amount of qualifying 32 experience to be granted an applicant for purposes of subdivision (b) of Section 6746.7, on the basis of the achievement of the applicant 34 educational undergraduate level, the board shall take, if applicable, 36 one of the following actions:
 - (a) Shall grant four years for a baccalaureate degree in an engineering curriculum approved by the board.
- (b) May grant two years for a baccalaureate degree in 39 either of the following:

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(1) An engineering curriculum not approved by the 1 2 board.

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- (2) An engineering technology curriculum approved by the board.
- (c) May grant, subject to subdivisions (a) and (b), not more than one-half year for each year of satisfactory completion of undergraduate study in an engineering curriculum. For purposes of this subdivision, a year of study is at least 32 semester units or 48 quarter units.
- 6748. For the educational achievement applicant at the graduate level in an engineering curriculum approved by the board at either the graduate undergraduate level, the board shall grant the 14 applicant, for purposes of subdivision (b) of Section 6746.7, the amount of qualifying experience specified in 16 the following applicable subdivisions in lieu of the amount specified in Section 6747.7:
- (a) Five years, for a master's or a doctoral degree with 19 a baccalaureate degree in an engineering curriculum approved by the board.
 - (b) Four years, for master's a degree with baccalaureate degree in an engineering curriculum not approved by the board.
- (c) Not more than three years, for a master's degree 25 with a baccalaureate degree in a nonengineering curriculum.
- (d) Five years, for a master's and a doctoral degree 28 with baccalaureate degree in an engineering curriculum not approved by the board.
- 6748.2. For purposes of subdivision (b) of Section 31 6746.7, the board may grant up to one year of qualifying experience for teaching engineering courses that meet both of the following requirements:
- 34 (a) The courses were taught at not lower than the 35 junior year level at a postsecondary educational 36 institution.
- (b) The courses were in an engineering curriculum 37 approved by the board. 38
- 6748.5. For purposes of subdivision (b) of Section 39 40 6746.7, the board may not grant more than a total of five

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vears of qualifying experience pursuant to Section 6748.2 and Section 6747.7 or 6748.

- 6748.7. (a) An applicant for licensure professional engineer shall not have less than eight years of qualifying experience years pursuant to Section 6748.2 and Section 6747.7 or 6748, subject to the limitation of Section 6748.5, of qualifying work experience in the practice of engineering.
- (b) Of the qualifying work experience 10 pursuant to subdivision (a), the applicant shall have either of the following amount of qualifying work 12 experience, whichever is greater, in the discipline of 13 engineering that the applicant is applying for 14 authorization to practice:
 - (1) Two years.

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- (2) One-half of the required qualifying work 17 experience.
- 6748.8. (a) Notwithstanding Section 6748.7, in the 19 case of an applicant approved by the board to take a principles and practice examination with less than eight years of qualifying experience for licensure as a professional engineer, the applicant shall have both of the 23 following:
- (1) Either of the following amount of qualifying work 25 experience in the practice of engineering, whichever is the greater:
 - (A) Two years.
- (B) The number of years of qualifying experience 29 required pursuant to Section 6746.8, 6746.9, or 6747, as the case may be, minus the years of qualifying experience granted pursuant to Section 6748.2 and Section 6747.7 or 6748, subject to the limitation of Section 6748.5.
- (2) Either of the following amount of qualifying work 34 experience, whichever is greater, in the discipline of engineering that the applicant is applying for 36 authorization to practice:
- 37 (A) Two years.
- 38 (B) One-half of required qualifying the work 39 experience.

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(b) This section shall remain in effect only until January 1, 2001 2003, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2001 2003, deletes or extends that date.

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- 6749. (a) An applicant for licensure as a professional engineer shall have gained the required qualifying work experience under the responsible charge of a person holding a license or registration as a professional engineer granted by any state or country.
- (b) Notwithstanding subdivision (a) If the applicant is applying for authorization to practice civil, electrical, or 12 mechanical engineering, the qualifying work experience shall have been performed under a professional engineer 14 authorized to practice that discipline or under a person, 15 in the case of a person licensed or registered in another 16 state or country, who would be authorized to practice that discipline if that person applied for licensure under this chapter.
- (c) Notwithstanding subdivisions (a)and (b),20 board shall grant equal credit for qualifying work experience acquired in any of the following situations as with any other comparable qualifying work experience:
 - (1) The armed forces of the United States.
 - (2) Employment with the United States.
 - (3) Employment, except in the discipline of civil engineering, with any other entity whose engineers are not required to be licensed pursuant to this chapter.
- 6749.2. With respect the qualifying to 29 experience required of a professional engineer applying for authorization to practice a discipline of engineering in which the professional engineer is not authorized to practice, both of the following apply:
- (a) The professional engineer shall submit evidence of 34 two or more years of qualifying work experience in the discipline of engineering that the professional engineer is applying for authorization to practice.
- 37 (b) The additional qualifying work experience required pursuant to subdivision (a) shall not have been 38 used previously by the professional engineer in applying

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for authorization to practice in any other discipline of engineering.

- 6749.5. A professional engineer shall be authorized to subsequent practice a second or discipline engineering, if the professional engineer passes all of the following examinations:
- (a) The appropriate examination on the principles and practice of engineering for the second or subsequent 9 discipline of engineering.
- (b) The examination 10 on this chapter. and 11 regulations of the board regarding the practice of engineering for the second or subsequent time. 12
 - (c) Additional examinations as follows:
 - (1) When applying for authorization to practice civil engineering, the examinations on engineering surveying principles and on seismic principles.
- (2) When applying for authorization to practice a 18 discipline of engineering other than civil engineering, requirements examination seismic on installation of nonstructural elements in a structure if the board adopts a regulation to this effect pursuant to Section 6752.5.
- 6749.7. (a) A professional engineer who has passed all 24 of the required examinations specified in Section 6749.5 shall return to the board all prior certificates of licensure issued to the professional engineer, except as provided in subdivision (c).
 - (b) If the professional engineer returns to the board all of the prior certificates of licensure, the board shall issue to the professional engineer a certificate of licensure as a professional engineer that does both of the following:
 - (1) Bears the same number as the certificate licensure initially issued to the professional engineer, unless the initial certificate was issued to the professional engineer prior to January 1, 1998 1999.
- (2) States each discipline of engineering in which the professional engineer is authorized to practice and the 37 date of that authorization.
- (c) (1) If a professional engineer with a certificate of registration issued prior to January 1, 1998 1999, elects to

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retain that certificate, the board shall issue to the professional engineer a certificate of licensure that states only those disciplines of engineering in which the professional engineer was authorized to practice after 5 that date.

(2) The professional engineer shall return to the board any other certificate of licensure issued on or after January 1, 1998 *1999*.

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- 6750. The board may grant licensure, and a certificate 10 of licensure, as a professional engineer to an applicant who meets all of the following requirements:
- (a) Holds He or she holds a license or registration as a 13 professional engineer that was granted to the applicant 14 by any state or country and was obtained by passing a 15 written examination equivalent to that required by this 16 chapter and the regulations of the board for the granting 17 of the requested licensure at the time the license or 18 registration of the other state or country was granted.
- (b) Meets He or she meets the other requirements set 20 forth in this chapter, and the regulations of the board regarding the granting of the requested licensure.
 - (c) Passes He or she passes the examination on this chapter, and the regulations of the board regarding the practice of engineering.
 - (d) Passes He or she passes additional examinations as follows:
 - (1) When applying for authorization to practice civil engineering, the examinations on engineering surveying principles and on seismic principles.
- (2) When applying for authorization to practice a discipline of engineering other than civil engineering, examination on seismic requirements installation of nonstructural elements in a structure if the 34 board adopts a regulation to this effect pursuant to Section 6752.5.
- 36 6750.2. (a) Except as provided in subdivision (b), the 37 board shall not grant, pursuant to Section 6750, a license 38 that authorizes an applicant to practice a discipline of engineering unless both of the following requirements 40 are met:

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(1) The applicant passed a written examination, as specified in subdivision (a) of Section 6750, for that 3 discipline.

- (2) The board examines applicants on the principles and practice of engineering for that discipline.
- (b) The board may accept the eight-hour principles and practice examination of the National Council of Examiners for Engineering and Surveying for structural engineering as a principles and practice examination for 10 civil engineering.
- 6750.5. The board shall not require applicants under Section 6750 to meet any requirements that are not 12 required of applicants who are applying for licensure by 14 taking a principles and practice examination given by the 15 board.
- 6750.7. (a) The board may grant a temporary authorization to an applicant to perform the practice of 18 engineering in a particular discipline of engineering for a specific project.
- 20 (b) The applicant shall meet all of the following 21 requirements:
 - (1) Maintain no place of business in this state.
- (2) Be authorized to practice in that discipline of 24 engineering in the state or country where the applicant maintains a place of business.
 - (3) Demonstrate, by means of an appearance before the board, satisfactory evidence of competence in that discipline of engineering.
 - (4) Pass the examination on this chapter, and on the regulations of the board regarding the practice of engineering.
 - (c) The temporary authorization shall be valid for the period specified thereon, not to exceed 120 days.
- 34 6751. The board, by regulation, shall adopt the criteria approve 35 to engineering curricula, and engineering curricula, of 36 technology postsecondary educational 37 institutions.
- 38 6751.2. The board, by regulation, shall adopt the procedure for the evaluation of the education engineering work experience of an applicant for

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of qualifying experience granting to meet the requirements for both of the following:

(a) Licensure as a professional engineer or, if a professional engineer, for authorization to practice a second or subsequent discipline of engineering.

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- (b) Licensure as a geotechnical engineer or structural engineer.
- 6751.5. The examination on the principles practice of engineering shall test the applicant's ability to apply the applicant's knowledge and experience in the discipline of engineering that the applicant is applying for authorization to practice.
- 6751.7. (a) The examination specified in subdivision 14 (b) of Section 6747.5, subdivision (b) of Section 6749.5, subdivision (c) of Section 6750, and paragraph (4) of subdivision (b) of Section 6750.7 shall test the applicant's knowledge of this chapter, and the regulations of the board regarding the practice of engineering.
 - board and (b) The shall prepare, distribute applicants for licensure as a professional engineer or, if a professional engineer, authorization to practice a second or subsequent discipline of engineering, all of the following:
 - (1) A copy of this chapter, and the regulations of the board regarding the practice of engineering.
 - (2) A plain language pamphlet explaining this chapter and those regulations.
- 28 (3) Any additional material that the board deems 29 appropriate.
- 30 6752. For purposes of paragraph (1) of subdivision (c) of Section 6747.5, paragraph (1) of subdivision (c) of Section 6749.5, and paragraph (1) of subdivision (d) of Section 6750, the examination on engineering surveying applicant's 34 principles shall test the knowledge 35 engineering surveying principles, including terminology 36 and definitions, limitation of practice, field procedures 37 and operation, surveying calculations, and procedure. 38
- 39 6752.2. For purposes of paragraph (1) of subdivision (c) of Section 6747.5, paragraph (1) of subdivision (c) of

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Section 6749.5, and paragraph (1) of subdivision (d) of Section 6750, the examination on seismic principles shall test the applicant's knowledge, skill, and ability to 4 implement the seismic design aspects of civil engineering works, including an understanding of the purpose and 6 scope applicable codes, methods, and necessary to determine the forces in the lateral resisting 8 elements.

6752.5. The by regulation, board, may 10 applicants for authorization to practice a discipline of engineering, other than civil engineering, to pass applicant's knowledge 12 examination that tests the 13 seismic requirements for the installation of nonstructural 14 elements in a structure, if the board determines that this knowledge is necessary in that discipline of engineering 16 to minimize earthquake-caused nonstructural damage in a structure.

6752.7. An applicant for licensure as a geotechnical 19 engineer shall meet both of the following requirements:

- (a) He or she is a professional engineer authorized to practice civil engineering.
- (b) He or she has submitted evidence of not less than 23 four years of professional civil engineering experience after the date the applicant was authorized to practice civil engineering, with not less than 50 percent of the being annual experience geotechnical engineering qualifying experience.
- 6753. For purposes of Section 6752.7, "geotechnical qualifying 29 engineering experience" means being 30 responsible charge of geotechnical engineering projects in at least 50 percent of the major areas of geotechnical engineering, as determined by the board.
- 6753.2. To an applicant for licensure as a geotechnical 34 engineer, the board shall grant a license, and a certificate of authority, as a geotechnical engineer, if the applicant 36 meets both of the following requirements:
- (a) He or she meets the requirements of Section 37 38 6752.7.
- 39 (b) He or she passes the eight-hour examination in geotechnical engineering approved by the board.

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6753.5. An applicant for licensure as a structural engineer shall meet both of the following requirements:

- (a) Is He or she is a professional engineer authorized to practice civil engineering.
- (b) Has He or she has submitted evidence of not less than three years of structural engineering qualifying experience after the date the applicant was authorized to practice civil engineering.
- 6753.7. (a) For purposes Section 6753.5, of 10 "structural engineering qualifying experience" being in responsible charge of the design, rehabilitation, and investigation of multistory buildings or equivalent 13 multilevel structures bridges or multistory buildings of 14 steel, concrete, wood, or masonry, or any combination 15 thereof, to resist vertical and lateral loads of a static and 16 dynamic nature in conformance with applicable local, state, and federal code requirements with respect to design loads, materials, and detailing.
- (b) For purposes of subdivision (a), "structure" means 20 =
- 6754. To an applicant for licensure as a structural 22 engineer, the board shall grant a license, and a certificate of authority, as a structural engineer, if the applicant meets both of the following requirements:
- (a) He or she meets the requirements of Section 26 6753.5.
- (b) He or she passes the 16-hour examination in 28 structural engineering approved by the board.
- 6754.7. With respect to a professional engineer on 30 retired status who is returned to the practice engineering and who, prior to being granted retired 32 status, was authorized to practice two or more disciplines of engineering, the professional engineer shall return to 34 the board any certificate that states that the professional 35 engineer is authorized to practice in a discipline of 36 engineering in which the professional engineer has not 37 been successfully examined again pursuant to subdivision 38 (b) of Section 6754.5. in the appropriate examinations
- specified in Section 6747.5.

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6755. A professional engineer on retired status who is returned to the practice of engineering shall return to the board any certificate of authority unless the professional engineer again passes the appropriate examination in geotechnical engineering or structural engineering.

- 6755.2. A majority vote of the board is required to grant any of the following to an applicant:
- (a) Licensure as professional engineer, a authorization practice second subsequent to a or discipline of engineering, and a certificate of licensure.
- (b) Licensure as a geotechnical engineer a structural engineer and a certificate of authority.
 - (c) Temporary authorization.
- (d) Certification as an engineer-in-training an engineer-in-training certificate.
- (e) Return to the practice of engineering from retired status.
- 6755.5. (a) A majority of the board may rescind any 19 of its actions taken pursuant to Section 6755.2 if that action was taken by mistake.
 - (b) The board shall revoke the license, temporary authorization, certification, retired status, or return to the practice of engineering from retired status granted to the applicant by mistake, and the applicant shall return to the corresponding including board any certificate, engineer-in-training certificate, issued to him or her.
- (c) Offering to perform, or performing, the practice of 28 engineering, or the use of any title, by the applicant on the basis of the action taken by the board by mistake is not a violation of this chapter for purposes of Article 7 (commencing with Section 6780) and Article (commencing with Section 6785).
- 6755.7. The board shall issue a pocket certificate upon 34 the issuance of a license, authorization to practice a second or subsequent discipline of engineering, or return to the practice of engineering from retired status.
- 6756. With respect to examinations, the board shall do 37 38 both of the following:
- (a) Determine the time when, and the place where, 39 examinations are to be held.

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(b) Adopt the scope of the examinations and the procedures for the administration of examinations.

- 6756.2. (a) The board may deny the application of an applicant for any examination, for a period not to exceed three years, for a violation by the applicant of any of the following:
 - (1) Section 123.

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- (2) Regulations of the board regarding examination procedures.
 - (3) Provisions of the examinee instructions.
 - (4) Provisions of the statement of compliance.
- (b) In determining the length of the period of denial to the applicant, the board shall consider, but not be limited to, all of the following factors:
 - (1) The conduct that was engaged in by the applicant.
- (2) Whether the applicant has repeatedly violated the section, the regulations, and the provisions specified in subdivision (a).
- (3) Whether the applicant has submitted a letter of advisement of his or her understanding of, and intent to with, the section, the regulations, provisions specified in subdivision (a) when taking any future examination given by the board.
- (c) For a violation of Section 123, the penalty specified 25 in subdivision (a) is in addition to any other penalties authorized to be imposed, and any damages and any costs authorized to be recovered, by other provisions of law for that violation.
- 6756.5. (a) A professional engineer shall obtain a seal 30 or stamp of a design, as specified in the regulations of the board, that bears the professional engineer's name, the number of license. legend "professional the the engineer," and the designation of the discipline 34 engineering which the professional engineer in authorized to practice.
- (b) (1) The seal or stamp may bear the expiration 36 37 date of the license.
- (2) If the seal or stamp does not bear the expiration 38 date, the professional engineer shall indicate, on any

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engineering document on which the seal or stamp is used, the expiration date within the sealed or stamped area.

- (c) (1) The seal or stamp may bear the designation of all of the disciplines of engineering in which the professional engineer is authorized to practice.
- (2) If the disciplines of engineering in which the professional engineer is authorized to practice are under different licenses and the seal bears an expiration date, that expiration date shall be the expiration date of the 10 license that will expire first.
- 6756.7. A professional engineer who is authorized to civil engineering practice and is licensed geotechnical or structural engineer shall obtain a seal of 14 a design, as specified by the board pursuant to subdivision 15 (a) of Section 6756.5, except that the seal shall bear the "geotechnical engineering" 16 term or "structural engineering," as the case may be, and the authority 18 license number in place of the term "civil engineering" and the professional engineering license number.
- 6757. (a) The board may grant replacement 21 license. and a replacement certificate of practice, all of the registrations and certificates of registration of the professional engineer dated prior to January 1, 1998 1999.
- (b) The initial expiration date of the replacement 26 license is the expiration date of the replaced registration that will expire first.
- 6757.2. The board may issue a duplicate certificate of 29 licensure, certificate of authority, certificate authorizing "consulting title engineer," the use of the of engineer-in-training certificate, or pocket certificate to replace that certificate if it is lost, destroyed, or mutilated.

Article 5. Renewal of Licenses

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6765. (a) Upon renewal, a license shall be valid for 37 four years from its previous assigned date of expiration or, in the case of the initial renewal, for four years from the commencement of the first quarter that begins more **— 45** — **AB 969**

than 90 days after the board has approved the issuance of the license.

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- (b) Quadrennial renewals of licenses shall may be staggered on a monthly basis to even out, to the extent possible, the workload of the board in renewing licenses.
- 6765.2. A licensee shall be responsible for the renewal of his or her license even if the licensee does not receive a renewal notice from the board.
- 6765.5. (a) As a service to licensees, not less than 60 10 days, or more than 90 days, prior to the expiration of a licensee's license, the board shall mail a renewal notice, that shall include including a renewal application, to the licensee at his or her address, as indicated in his or her 14 individual file with the board.
- (b) If the licensee does not renew a license by the 16 expiration date indicated on the renewal application, the board shall mail a second notice to the licensee.
- 6765.7. The date of renewal of a license by a licensee 19 is either of the following:
 - (a) The postmarked date of the mail sent by the licensee to the board with the renewal application, the renewal fee, and, if applicable, the delinquency fee.
 - (b) The date the licensee, in person, submits to the board the renewal application, the renewal fee, and, if applicable, the delinquency fee.
 - 6766. To renew an unexpired license, the licensee, on or before the expiration date, shall return the renewal application, and pay the renewal fee, to the board.
 - 6766.2. (a) A license not renewed, on or before its expiration date, shall constitute an expired license except as provided in subdivision (b) of Section 6766.5.
 - (b) Except as provided in subdivision (a) of Section 6768.2, an expired license only may be renewed pursuant to Section 6766.5, 6766.7, or 6767, depending on the length of the expiration period.
- 36 (c) The renewal of an expired license does not extend the renewal period for which the renewal fee is required 37 to be paid, and the expiration date set pursuant to Section 6765 for the expired license shall not be affected by the late renewal.

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6766.5. (a) If the date of renewal of a license is 60 days or less after the expiration date, the licensee may renew the expired license as if the license had not expired by application, returning the renewal and paying renewal fee, to the board.

- (b) The license shall be deemed not to be expired during this 60-day period for purposes of this chapter only if the licensee renews the license during the 60-day period.
- 6766.7. If the date of renewal of a license is more than 60 days, but less than three years three years or less, after the expiration date, the licensee may renew the expired license by returning the renewal application, and paying 14 the renewal fee and the delinquency fee, to the board.
- 6767. If the date of renewal of a license is more than 16 three years after the expiration date, the licensee may renew the license only if the licensee meets all of the following requirements:
 - (a) He or she has committed no act or crime that is a ground for the denial of licensure on the basis of the grounds specified in Section 480.
 - (b) He or she does either of the following, as required by the board:
- (1) Passes all of the examinations required, as if the 25 licensee were applying for licensure for the first time.
 - (2) Establishes to the satisfaction of the board, with due regard to the protection of the public interest, that the licensee is qualified to perform the practice of engineering, including, but not limited to, passing any of the required examinations.
 - (c) He or she does either or both of the following, as may be required by the board:
- (1) Pays the application fee to take any of the required 34 examinations as if applying for licensure for the first time.
- (2) Pays all of the accrued renewal fees 36 delinquency fees, if the licensee is not required to take all of the required examinations, as specified in paragraph (1) of subdivision (b).
- 6767.2. The board shall issue to the licensee a pocket 39 certificate when the licensee renews his or her license.

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6767.5. (a) For purposes of renewing a license pursuant to Section 6767, or reinstating a license pursuant to Section 6768.2, of a licensee authorized to practice two or more disciplines of engineering, the board, in lieu of renewing or reinstating the expired license, may grant to the licensee a new license that does not authorize the licensee to practice all of the disciplines of engineering in which the licensee was authorized previously under the expired license.

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- (b) The certificate for the new license shall be the initially issued certificate for purposes of paragraph (1) of subdivision (b) of Section 6749.7.
- (c) For purposes of paragraph (1) of subdivision (b) 14 of Section 6767, the required examinations shall include the examination on the principles and practice engineering in each of those disciplines.
- 6767.7. Section 6767.5 shall not apply to a licensee who 18 is renewing his or her license pursuant to Section 6767 if the license being renewed authorizes the licensee to practice only one discipline of engineering.
 - 6768. (a) A suspended license shall be subject to expiration and may be renewed as provided in this article.
- (b) The renewal of a suspended license, however, shall 24 not authorize the licensee to perform the practice of engineering, or to engage in any other activity or conduct, in violation of the order or judgment that suspended the license.
- 28 6768.2. (a) A revoked license is subject to expiration as provided in this article and may not be renewed.
 - (b) If the board authorized the reinstatement of a revoked license after it has expired, the licensee, as a condition of reinstatement of his or her revoked license, shall follow the procedure for the renewal of licenses specified in Section 6766.5, 6766.7, or 6767, depending on the length of the expiration period.
- 36 6768.5. With respect to a licensee whose expired 37 license is renewed or reinstated, all of the following apply:
- (a) The board shall continue to have jurisdiction over 38 the licensee as if the license had not expired at any time,

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including the period during which the license was expired.

- (b) (1) The fact that the engineering services were performed by the licensee during the period that the license had expired, shall not mean that the engineering not otherwise services were lawful and performed.
- paragraph (2) Notwithstanding (1),those engineering services shall not be considered 10 lawfully and validly performed for purposes of Article 7 (commencing with Section 6780) and Article 12 (commencing with Section 6785).
- (c) The renewal of the license by, or the reinstatement 14 of the license to, the licensee, or the performance of any engineering services by the licensee during the period the license was expired, shall not effect any liability issues with respect to those engineering services.

Article 6. Engineering Entities

6770. (a) An engineering entity shall not perform, or offer to perform, the practice of engineering in this state unless it has filed with the board an organization record that includes all the required information.

- (b) (1) A public entity performing the practice of engineering shall file with the board an organization record that includes all the required information.
- (2) For purposes of this article, a public entity is also 29 subject to Sections 6770.7, 6771.2, 6771.5, 6771.7, and 30 6773.5.
- (3) For purposes of this subdivision, "public entity" 32 has the same meaning as defined in Section 811.2 of the Government Code.
- 34 6770.2. An entity performing the practice 35 engineering is not required to file an organization record 36 with the board upon meeting all of the following 37 requirements:
 - (a) The entity is a nonresident of the state.
- 39 (b) The entity is authorized by another state to perform the practice of engineering.

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(c) The entity does not maintain a place of business in the state.

- (d) The entity offers to perform in the practice of engineering outside of this state, and the engineering services contracted for is not for facilities located, or to be 6 located, in this state.
- 6770.5. A person, firm, or corporation holding a license issued pursuant to the Real Estate Law (Part 1 (commencing with Section 10000) of Division 4), while 10 acting in the capacity of a real estate salesperson or a real estate broker, is not required to file an organization record with the board in order to make a financial 12 13 appraisal and valuation of real estate.
- 6770.7. The organization record filed with the board 15 shall contain, but not be limited to, all of the following 16 information:
 - (a) Name of the engineering entity.
- 18 (b) Type of entity and, if a corporation, the date and 19 place of incorporation.
 - (c) Location in this state of each office of the entity.
- 21 (d) Name of each officer and director, if any, of the 22 entity.
 - (e) Discipline of engineering services to be offered.
- (f) For each professional engineer in responsible charge, all of the following: 25
 - (1) Name.

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- (2) Position.
- (3) Professional engineering license number.
- (4) Discipline of engineering in which authorized to 29 30 practice.
 - (5) Authority license number, if applicable.
- 32 (6) Responsible in which charge discipline of 33 engineering services.
- 34 6771. For purposes of subdivision (c) of Section 6770.7 and Section 6773.7, "office" shall not include a temporary 35 36 field office located on a project construction site.
- 6771.2. Not more than 30 days after the effective date 37 38 of any change in any of the information required pursuant to Section 6770.7 in the organization record of an engineering entity, the entity shall file an amended

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organization record with the board that includes all the required information.

- 6771.7. (a) An engineering entity shall report to the 3 board any settlement, arbitration award, or judgment exceeding thirty thousand dollars (\$30,000) for deceit, 5 fraud, misrepresentation, breach of contract, negligence, or incompetence, or any combination thereof, within 60 days after consent to the settlement, service of the arbitration award, or pronouncement of the judgment, in practice engineering 10 the of against either 11 following:
 - (1) The engineering entity.

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- (2) A professional engineer licensee employee of the 14 engineering entity if the amount, or a portion of the amount, imposed pursuant to the settlement, arbitration 16 award, or judgment was paid by, or on behalf of, the engineering entity.
- (b) For purposes of subdivision (a), settlement does 19 not include a settlement in which there is no expressed admission by the engineering entity or the professional engineer licensee employee that any of the offenses specified in subdivision (a) were committed.
- 6772. (a) For the name, or the last name, of a person 24 to be used in the name of an engineering entity, that person shall be one of the following:
 - (1) A professional engineer.
- (2) An architect licensed pursuant to the Architects 28 Practice Act (Chapter 3 (commencing with Section 5500)).
- 30 (3) A geologist registered pursuant to the Geologist and Geophysicist Act (Chapter 12.5 (commencing with 32 Section 7800)).
- 33 (4) A land surveyor licensed pursuant the 34 Professional Surveyors' Land Act (Chapter 15 35 (commencing with Section 8700)).
- (b) Notwithstanding subdivision (a), in the case of an 36 37 out-of-state entity, the name, or the last name, of a person 38 not so licensed or registered in this state may be used if that person is so licensed or registered by the appropriate board of another state.

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6772.2. An engineering entity may use, in its name, the name of a deceased or retired person if all of the following conditions are satisfied:

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- (a) The person's name had been used in the name of the entity, or a predecessor in interest of the entity, prior to and continuously after the death or retirement of the person.
- (b) The person had been an owner, a shareholder, an officer, or a director of the entity or a predecessor in interest of the entity.
- (c) The person had been licensed or registered as a professional engineer, an architect, a geologist, or a land surveyor by the appropriate licensing board of any state.
- (d) The person has consented to the use of his or her 15 name and does not permit the use of that name in the 16 name of another entity in this state during the period of consent. However, the person, if previously retired, may use his or her name as the name of a new or purchased entity if the person's name used is not identical in every respect to that person's name as used in the previous entity.
 - 6772.5. A person's name or last name included in the name of an engineering entity is applicable only to one person, unless the name or last name is repeated.
 - 6772.7. An engineering entity may use a fictitious name if it does not conflict with Section 6772 or 6772.2.
 - 6773. (a) Notwithstanding Sections 6772 and 6772.2, an engineering entity that was engaged lawfully in the practice of engineering on December 31, 1997 1998, may use the name that it had on that date.
- 31 (b) A succeeding entity of that entity may also use that 32 name after that date.
- 6773.2. A professional engineer who is an owner, a shareholder, an officer, or a director of an engineering 34 35 entity shall be in responsible charge of the practice of 36 engineering of the entity.
- 6773.5. The engineering documents provided by an 37 engineering entity shall be prepared by, or be prepared 38 under the responsible charge of, a professional engineer.

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6773.7. An engineering entity with an office in this state shall have, at that office, a professional engineer who is physically present on a regular basis and in responsible charge.

- 6774. (a) Any person whose name or last name is 6 used in an advertisement or offer of an engineering entity, but his or her name is not included in the name of the engineering entity, shall be a professional engineer.
- (b) If the name or last name of a professional engineer 10 is used in an advertisement or offer of an engineering entity, and his or her name or his or her last name is not included in the name of the engineering entity, the engineering entity shall include, in the advertisement or offer, both of the following:
 - (1) The license number of the professional engineer.
 - discipline of engineering the professional engineer is authorized to practice.
 - 6774.2. A person who is not a professional engineer may be an owner, a shareholder, an officer, or a director of an engineering entity.

Article 7. Penal Offenses

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6780. The board shall investigate violations of this chapter, and of any provision of Division 1 (commencing with Section 100) and Division 1.5 (commencing with Section 475) under which the board may act, and the executive officer shall aid the appropriate prosecutorial agency in the prosecution of any person who committed 30 those violations.

6780.2. Unless otherwise specified in this chapter, a 32 violation of this chapter is a misdemeanor punishable by a fine of not more than one thousand dollars (\$1,000), or by imprisonment in a county jail for not more than one year, or by both the fine and imprisonment.

6780.5. No person shall submit false information to the 37 board, or to any member of the board, or to the executive officer, including, but not limited to, an application, an organization record, or evidence in an investigation.

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1 6780.7. No person shall represent himself or herself as a professional engineer, or as a geotechnical engineer or structural engineer, unless the person is a professional 4 or engineer, or a geotechnical engineer structural 5 engineer.

6781. No person shall impersonate any of the following:

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- (a) A professional engineer or a geotechnical engineer or structural engineer.
- 10 (b) Another professional engineer, another geotechnical engineer or structural engineer, if the person is a professional engineer.
- (c) A former professional engineer or former 14 geotechnical engineer or structural engineer.
 - 6781.2. No person shall do either of the following:
 - (a) Use the seal of a professional engineer, or a geotechnical engineer or structural engineer, or a former professional engineer, or a former geotechnical engineer or structural engineer, unless the person is a professional or a geotechnical engineer engineer, using his or her own seal.
- (b) Use anything to impersonate the seals used by 23 professional engineers or geotechnical engineers or structural engineers.
 - 6781.5. No person shall use the title "engineer-in-training" or "engineer intern" or any other similar title, or the abbreviation "EIT" or "EI" or any other similar abbreviation, to represent himself or herself as a professional engineer, or as a geotechnical engineer or structural engineer, or to state or imply the right to perform the practice of engineering.
 - 6781.7. No person shall offer to perform, or perform, the practice of engineering under an expired, suspended, or revoked license.
 - 6782. (a) No person shall violate Section 119.
- (b) For purposes of this section, "certificate," as used 36 37 in Section 119, also includes an engineer-in-training certificate, a certificate authorizing the use of the title "consulting engineer," and a certificate of authority.

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6782.2. No person shall be in responsible charge unless the person is a professional engineer.

6782.5. Any person who violates Section 6725, 6730.3, 3 or 6731, or Sections 6780.7 to 6782.2, inclusive, by offering to perform, or by performing, engineering services for 5 the repair of damage caused by a natural disaster for which a state of emergency is proclaimed Governor pursuant to Section 8625 of the Government Code, or for which an emergency or major disaster is 10 declared by the President of the United States, are is subject to either of the following penalties:

- (a) A fine of not more than ten thousand dollars 13 (\$10,000) or imprisonment in the state prison for 16 months, or for two or three years, or by both the fine and imprisonment.
 - (b) A fine of not more than one thousand dollars (\$1,000), or imprisonment in a county jail for not more than one year, or by both the fine and imprisonment.

Article 8. Administrative Discipline

6785. The board may, upon its own motion, or shall upon the filing of a written complaint under the penalty of perjury with the board, investigate any act of a professional engineer licensee in the practice

- (a) Grounds for disciplinary action as specified in this 28 article.
 - (b) Violation of any other provision of this chapter.

engineering that is any of the following:

- provision (c) Violation of any of Division (commencing with Section 100) and Division (commencing with Section 475) under which the board may act.
- 34 6785.2. For any act of a professional engineer licensee 35 in the practice of engineering specified in Section 6785, the board may do any of the following:
 - (a) Reprimand the professional engineer licensee.
- 38 (b) Place professional engineer licensee on 39 probation.

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1 (c) Suspend, for not more than five years, the license of the professional engineer *licensee*.

- (d) Revoke the license of the professional engineer licensee.
- (e) Issue a citation containing an order of abatement or an order to pay an administrative fine, pursuant to Section 125.9.
- (f) Take any other action authorized by any other provision of law.
- 6785.5. Any action taken by the board pursuant to 10 subdivision (b), (c), or (d) of Section 6785.2 shall apply to all certificates and licenses of the professional engineer 12 13 *licensee*, including any certificate of authority 14 licensure in an authority.
- 6785.7. (a) With respect to a revoked license, the 16 board, for reasons it deems appropriate, may do any of the following:
 - (1) Reinstate the revoked license.

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- (2) Grant a new license in lieu of the revoked license.
- (3) Impose conditions the license that on reinstated or granted.
- (b) In lieu of reinstating a revoked license as a professional engineer, the board may grant a new license that does not authorize the licensee to practice all of the disciplines of engineering in which the licensee was authorized previously under the revoked license.
- 6786. (a) Α determination that the professional 28 engineer licensee has been convicted of a crime substantially related to the qualifications, functions, and 30 duties of a professional engineer shall be grounds for disciplinary action.
 - (b) (1) A plea or a verdict of guilty, or a plea of nolo contendere, is deemed a conviction for purposes subdivision (a).
- (2) The certified record of conviction is conclusive 36 evidence of that conviction.
- (c) The board may suspend or revoke a license, or 37 38 decline to grant a license, regardless of a subsequent order under Section 1203.4 of the Penal Code, upon the 40 occurrence of any of the following:

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- 1 (1) The time for appeal has elapsed.
- (2) The judgment of conviction has been affirmed on 2 3
- (3) An order granting probation is made suspending 5 the imposition of the sentence.
 - determination 6786.2. Α that the professional engineer committed licensee has deceit. fraud. misrepresentation in the practice of engineering shall be grounds for disciplinary action.
- 6786.5. determination 10 Α that the professional 11 engineer licensee has committed a breach of contract in of engineering 12 practice shall be grounds disciplinary action. 13
- 6786.7. Α determination that the professional engineer licensee has committed negligence in the 15 16 practice of engineering shall be grounds for disciplinary action.
- 18 A determination that the professional engineer 6787. 19 licensee has committed incompetence in the practice of engineering shall be grounds for disciplinary action.
- 6787.2. Α determination that the professional 22 engineer licensee has offered to perform, or 23 performed, the practice of engineering while being an 24 owner, shareholder, officer, or director of an engineering entity during a period that the entity does not have on file with the board an organization record that includes all the required information shall be grounds for disciplinary action.
- 29 6787.5. Α determination that the person 30 committed deceit. fraud. misrepresentation or in securing any of the following shall be grounds for disciplinary action: 32
- 33 (a) Licensure professional engineer as a or 34 authorization practice to a second subsequent or discipline of engineering. 35
- (b) Licensure as a geotechnical engineer or structural 36 37 engineer.
- (c) Temporary authorization. 38
- (d) Authorization to use 39 the title of "consulting engineer" pursuant to Section 6731.3.

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6787.7. A determination that a professional engineer the licensee has committed any of the license offenses specified in Section 119 shall be grounds for disciplinary action.

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- A 6788. (a) determination that engineer-in-training has committed any of the following shall be grounds for the revocation of his her certification as an engineer-in-training and his or engineer-in-training certificate:
- (1) The license offenses specified in Section 119 with respect to an engineer-in-training certificate.
- (2) Deceit, fraud, or misrepresentation in securing his 13 or her certification and certificate.
 - (3) A violation of Section 6725, 6780.7, 6781, or 6781.2, or any combination thereof.
 - (b) In the case of certification by another state, the board may elect not to recognize that certification for purposes of subdivision (c) of Section 6746.7.
 - A determination that the professional 6788.2. (a) engineer licensee is impersonating, or using a seal of, another professional engineer or a former professional engineer, shall be grounds for disciplinary action.
 - (b) The prohibition contained in of subdivision (a) also applies to the impersonation, and the use of a seal, of a geotechnical engineer or structural engineer or of a former geotechnical engineer or structural engineer.
- A determination that a professional engineer 6788.5. 28 the licensee signed and sealed engineering documents that were not prepared by, or under the responsible charge of, the professional engineer licensee shall be grounds for disciplinary action, except with respect to a pre-engineered component pursuant to Section 6727.6.
- A determination that a professional engineer 33 6788.7. the licensee has aided or abetted any person to violate this 34 35 chapter shall be grounds for disciplinary action.
- A determination that a professional engineer 36 6789. the licensee has violated this chapter shall be grounds for 37 disciplinary action. 38
- 39 6789.2. (a) A determination that a professional 40 engineer the licensee has failed to report to the board any

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settlement, arbitration award, or judgment exceeding thirty thousand dollars (\$30,000) against the professional 3 engineer licensee for deceit, fraud, misrepresentation, 4 breach of contract, negligence, or incompetence, or any combination thereof, in the practice of engineering, within 60 days after consent to the settlement, service of arbitration award. or pronouncement judgment, shall be grounds for disciplinary action. 8

(b) For purposes of subdivision (a), settlement does 10 not include a settlement in which there is no expressed admission by the professional engineer licensee, or the 12 engineering entity employing the professional engineer 13 licensee, that any of the offenses specified in subdivision 14 (a) were was committed by the professional engineer 15 licensee.

6789.5. A professional engineer The licensee need not report any settlement, arbitration award, or judgment 18 pursuant to Section 6789.2 if the amount, or a portion of amount, imposed pursuant to the arbitration award, or judgment was paid by, or on behalf of, the engineering entity employing the professional engineer licensee. In that case, the engineering entity the settlement, arbitration shall report award, 24 judgment, and the name of the professional engineer 25 *licensee*, pursuant to Section 6771.7.

6789.7. For purposes of Sections 6789.2 and 6789.5, "engineering entity" includes a public entity specified in subdivision (b) of Section 6770.

6790. A determination under this article shall made in a proceeding conducted in accordance with the administrative adjudication provisions the 32 Administrative Procedure (Chapter 4.5 Act 33 (commencing with Section 11400) and Chapter 34 (commencing with Section 11500) of Part 1 of Division 3 35 of Title 2 of the Government Code), and the board shall 36 have all the powers granted to an agency in those chapters.

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Article 9. Revenues

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- 6795. (a) The Professional Engineer's and Land Surveyor's Fund is continued in existence as the Professional Engineers and Land Surveyors Fund.
- (b) Any reference in any law or regulation to the Professional Engineer's and Land Surveyor's Fund shall be deemed to refer to the Professional Engineers and Land Surveyors Fund.
- 6795.2. All funds received pursuant to this chapter, and all fines and recovered costs of investigations, shall be deposited in the fund and, upon appropriation by the 13 Legislature, shall be available only for purposes of this 14 chapter.
- 6795.5. The department shall receive and account for 16 all funds received pursuant to this chapter and all fines and recovered costs of investigations. At the end of each 18 month, the department shall report the amount received to the Controller and transfer that amount to the State Treasurer for deposit in the fund.
 - 6795.7. The board shall fix the amount of the fees prescribed by this chapter shall be fixed by the board in accordance with the following schedule:
- (a) Filing an application for licensure as a professional 25 engineer, or for licensure as a geotechnical or structural engineer, not more than one hundred seventy-five dollars (\$175).
 - (b) Filing application for certification an an engineer-in-training, not more than sixty dollars (\$60).
 - (c) Filing an application for temporary authorization as a professional engineer, not more than 25 percent of the fee fixed pursuant to subdivision (a).
- (d) (1) Renewal of licensure in each discipline of 34 engineering, or in geotechnical or structural engineering, not more than the fee fixed pursuant to subdivision (a).
- (2) Renewal of an expired licensure, in addition to the 37 renewal fee fixed pursuant to paragraph delinquency fee not to exceed 50 percent of the amount of the renewal fee.

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6796. The board shall fix the amount of the fee for filing an application for a replacement license and certificate of licensure, other than for a duplicate certificate pursuant to Section 6757.2, at not more than *dollars* (\$____).

6797. The board shall fix the amount of the fee for filing an application pursuant to Section 6757.2 for a duplicate certificate at not more than ten dollars (\$10).

- 6798. With respect to appeals and reviews of the 10 results of examinations by applicants, the board shall do all of the following:
 - (a) Impose a fee on applicants who appeal or review the results of their examinations.
 - (b) Fix, by regulation, the fee at an amount generate sufficient revenues to cover its processing appeals and reviews.
- (c) Return the fee to an applicant if the appeal results 18 in the applicant passing the examination.
 - 6798.2. The board, by regulation, shall fix the fee for any of its documents in an amount to generate sufficient revenues to cover its cost of producing the document.
 - 6798.5. The board, pursuant to Section 158, may refund one-half of the application fee paid by an applicant to take an examination if the applicant is found by the board to be unqualified to take that examination.
- SEC. 4. No reimbursement is required by this act 27 pursuant to Section 6 of Article XIII B of the California 28 Constitution for certain costs that may be incurred by a local agency or school district because in that regard this 30 act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or 32 infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime 34 within the meaning of Section 6 of Article XIII B of the 35 California Constitution.
- notwithstanding Section 36 However, 17610 37 Government Code, if the Commission on State Mandates determines that this act contains other costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7

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1 (commencing with Section 17500) of Division 4 of Title

- 2 2 of the Government Code. If the statewide cost of the
- 3 claim for reimbursement does not exceed one million
- 4 dollars (\$1,000,000), reimbursement shall be made from
- 5 the State Mandates Claims Fund.
- 6 Notwithstanding Section 17580 of the Government
- 7 Code, unless otherwise specified, the provisions of this act
- 8 shall become operative on the same date that the act
- 9 takes effect pursuant to the California Constitution.